



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650000 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0



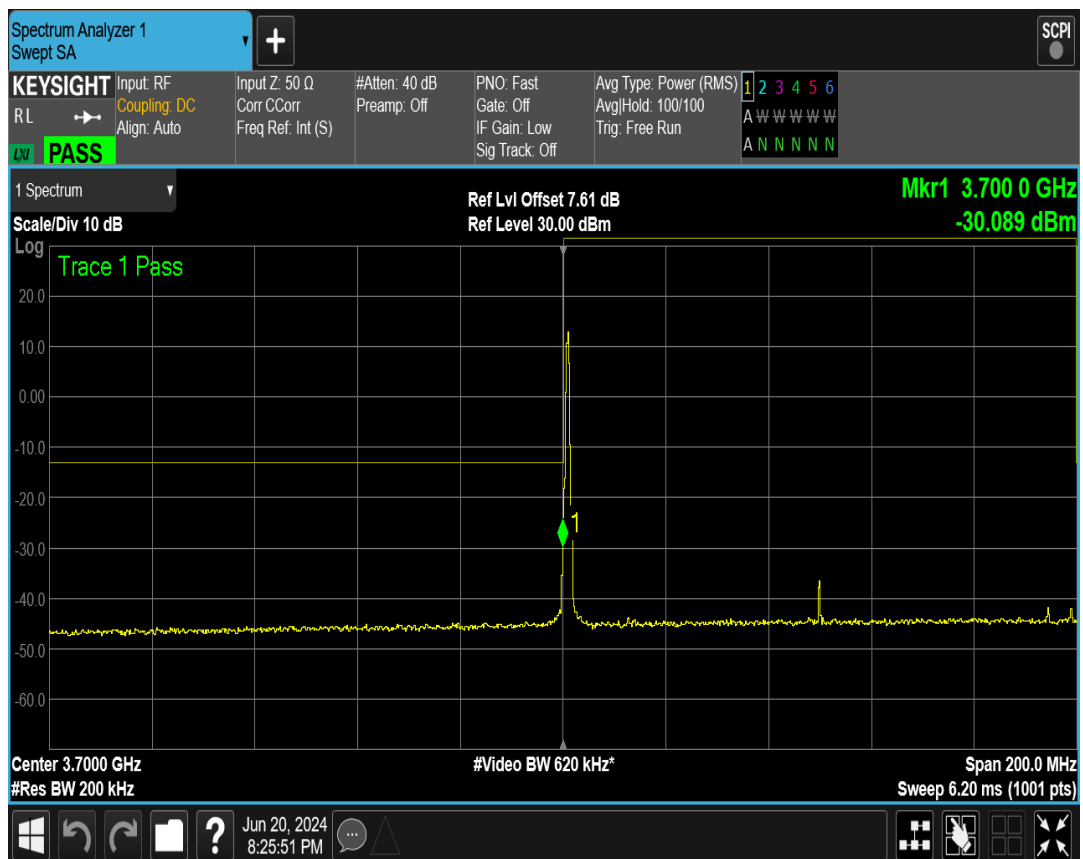
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0

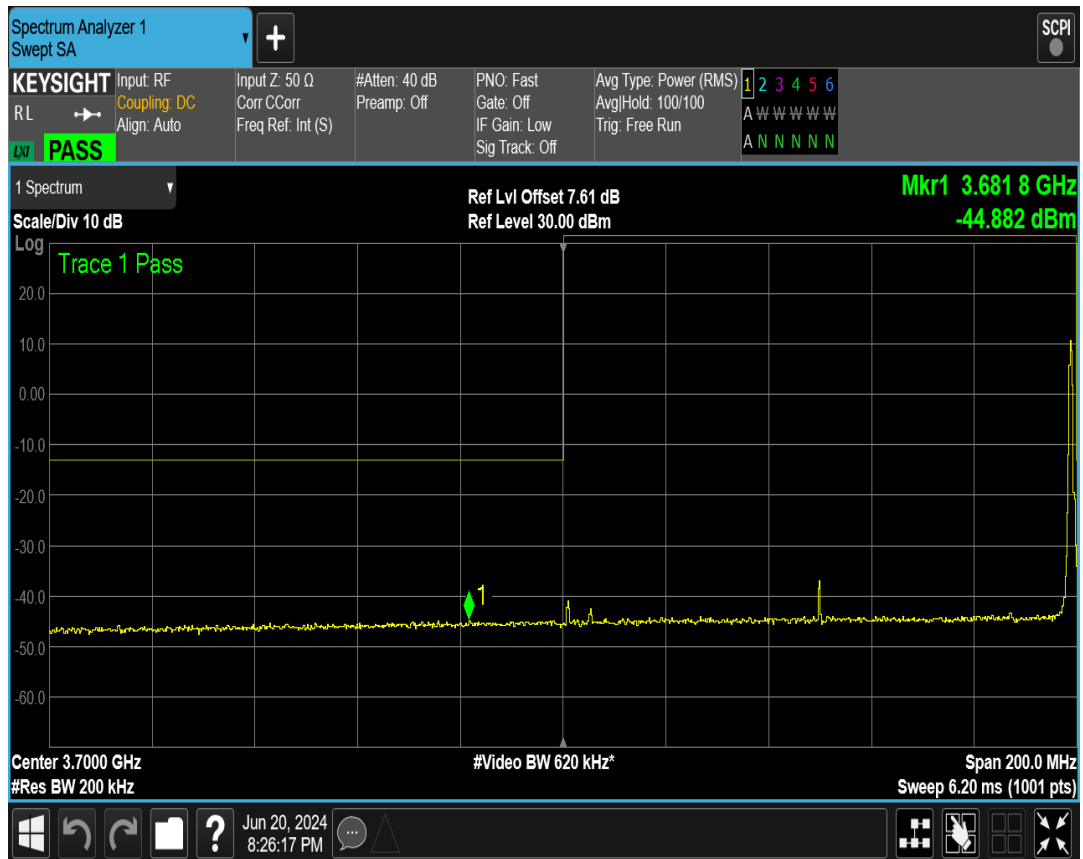


5 Band edge for NR FR1

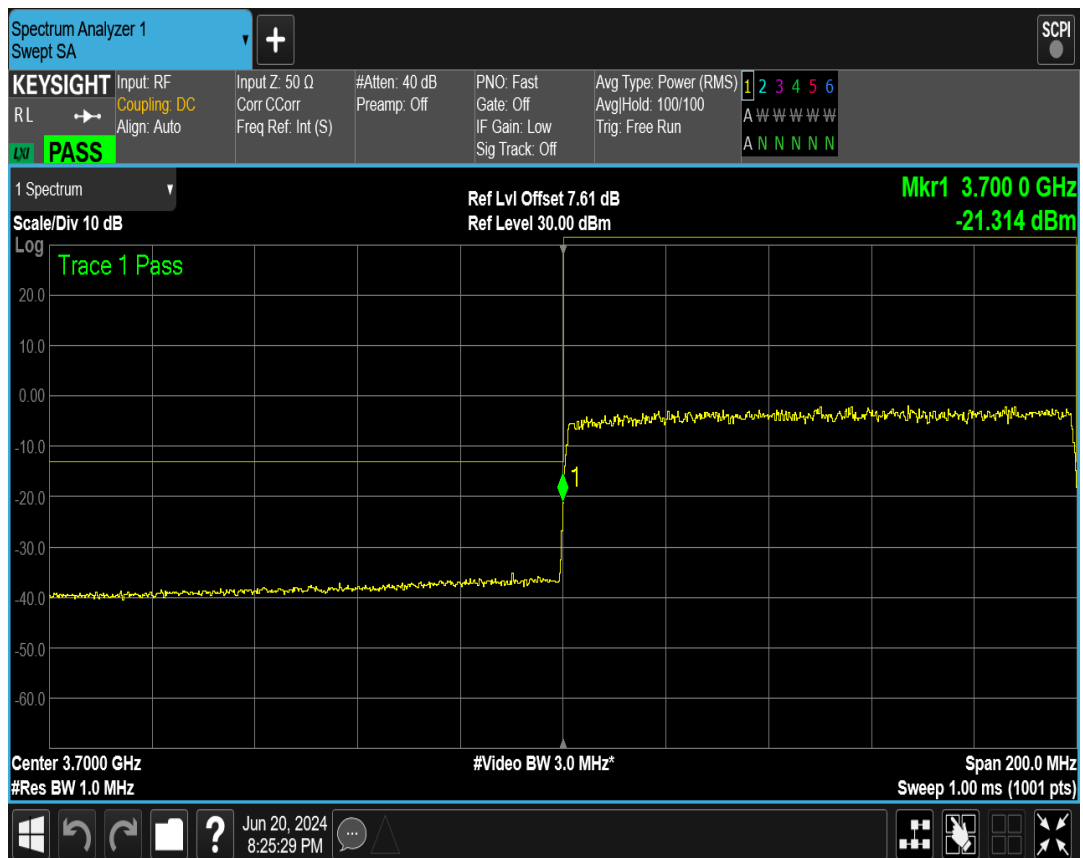
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	3699.82	-39.45	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	3699.82	-42.35	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	3694.40	-43.30	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	3800.02	-39.63	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	3804.60	-43.62	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	3800.04	-33.48	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	3696.20	-36.72	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	3700.00	-38.20	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	3699.10	-44.73	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	3800.70	-35.51	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	3835.00	-43.70	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	3800.00	-33.05	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	3700.00	-21.31	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	3700.00	-30.08	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	3681.80	-44.88	-13	PASS

n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0

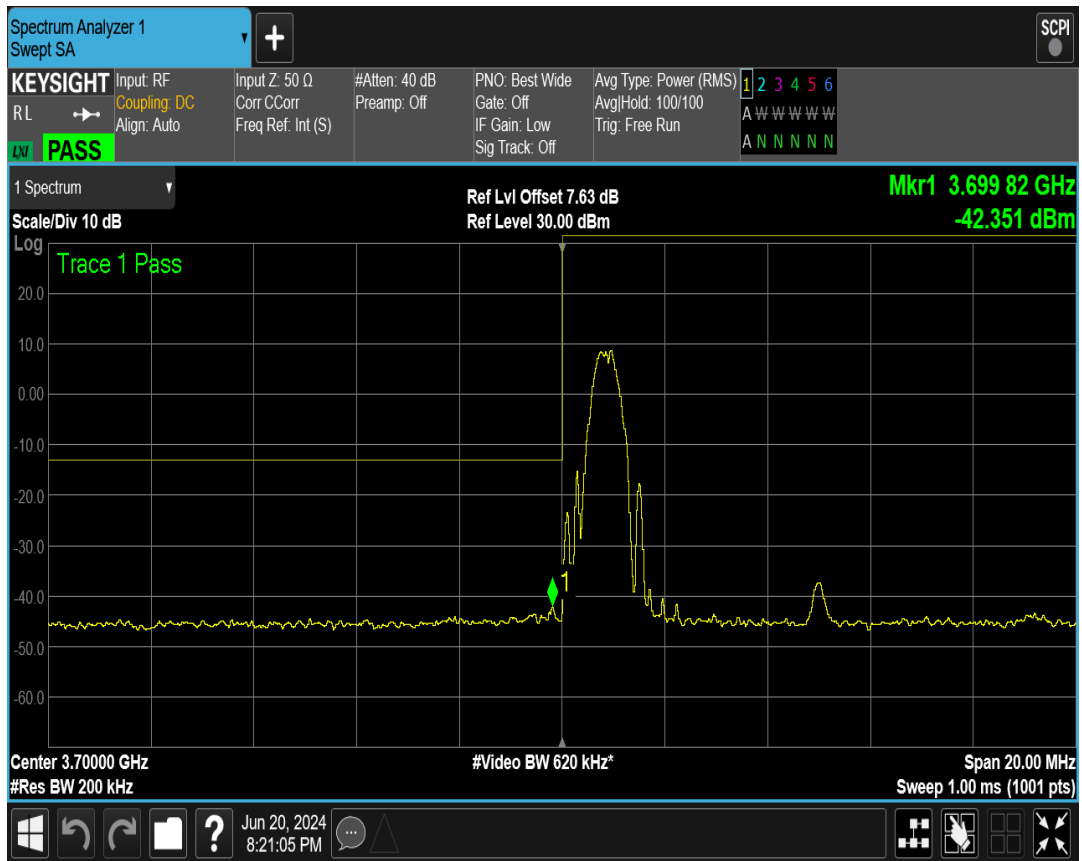




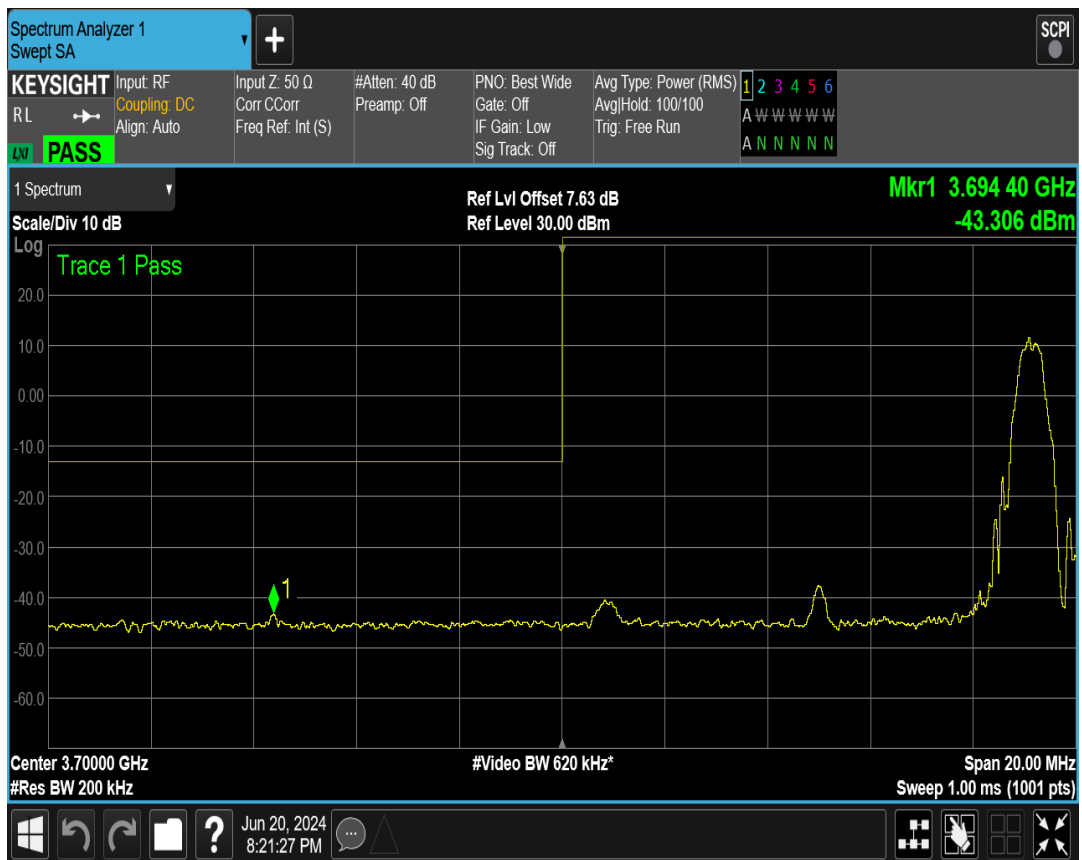
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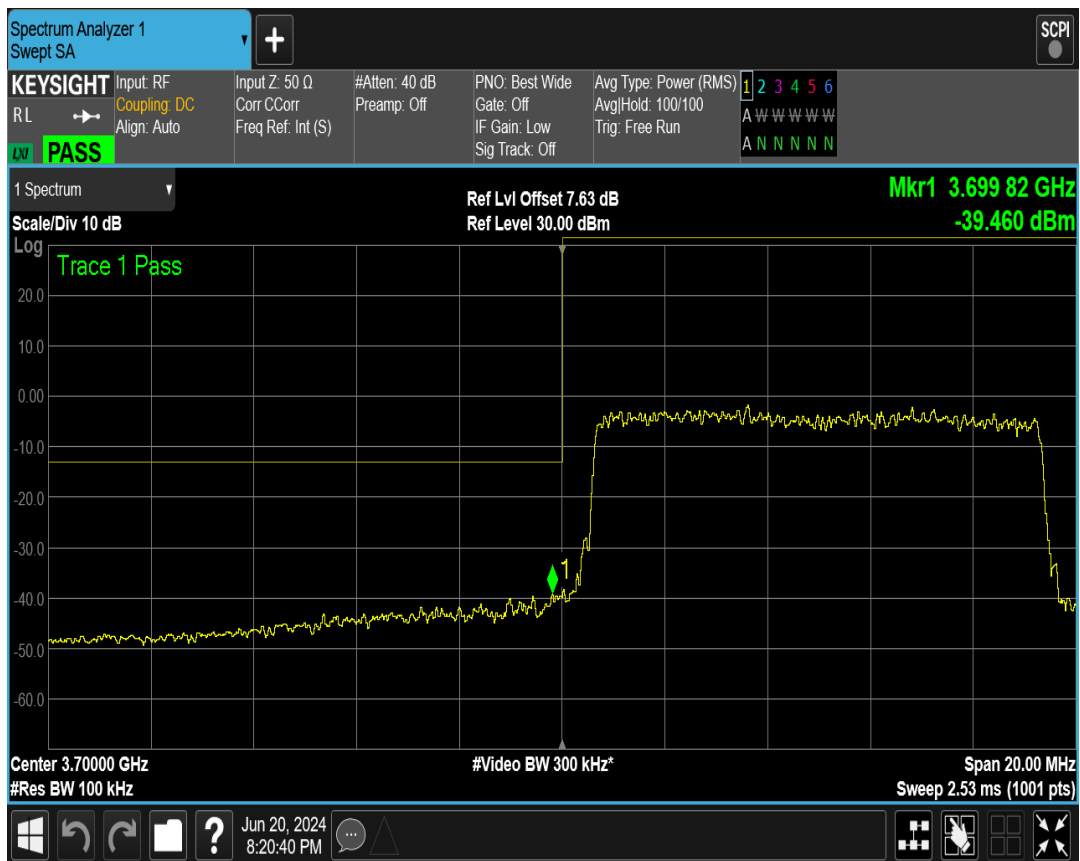
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



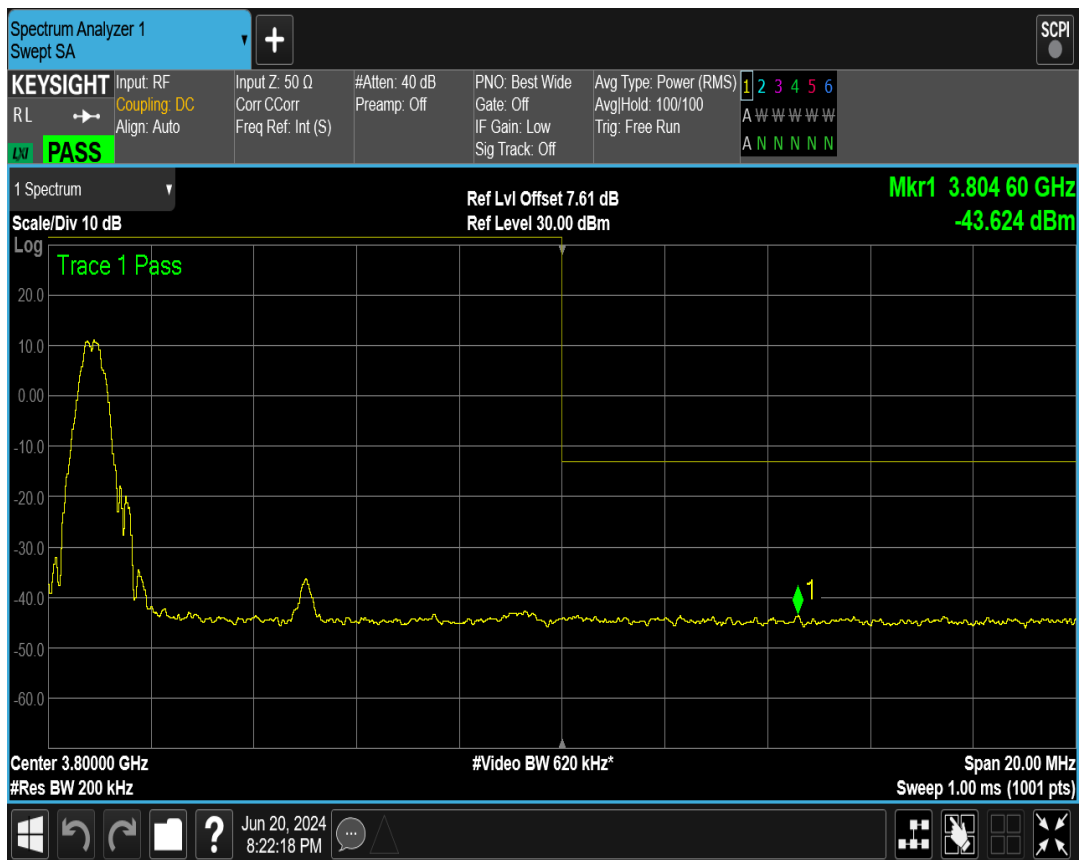
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



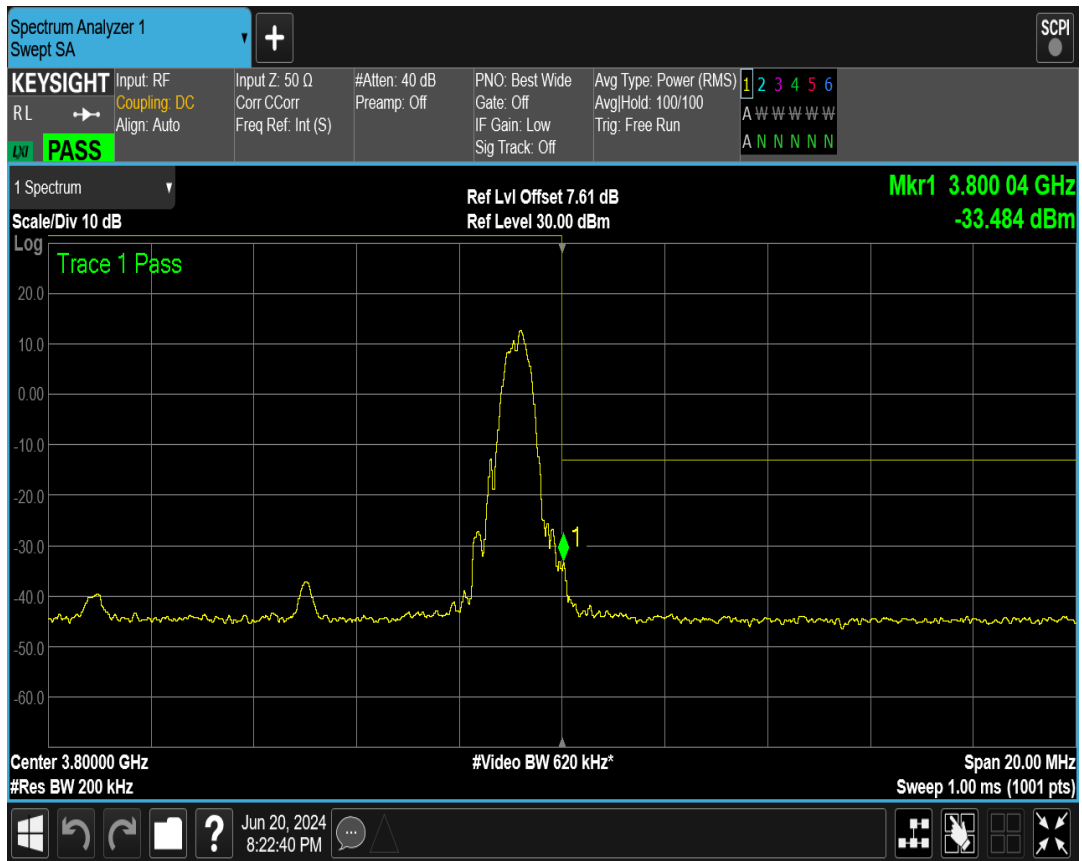
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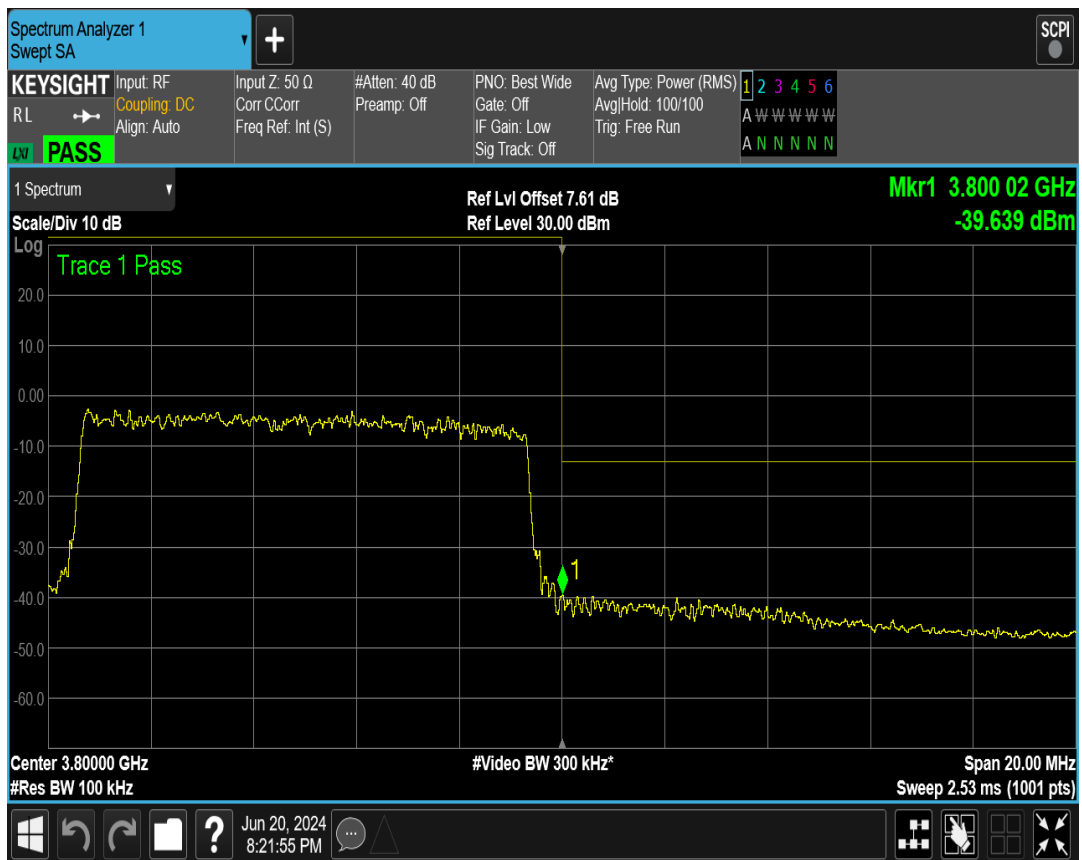
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



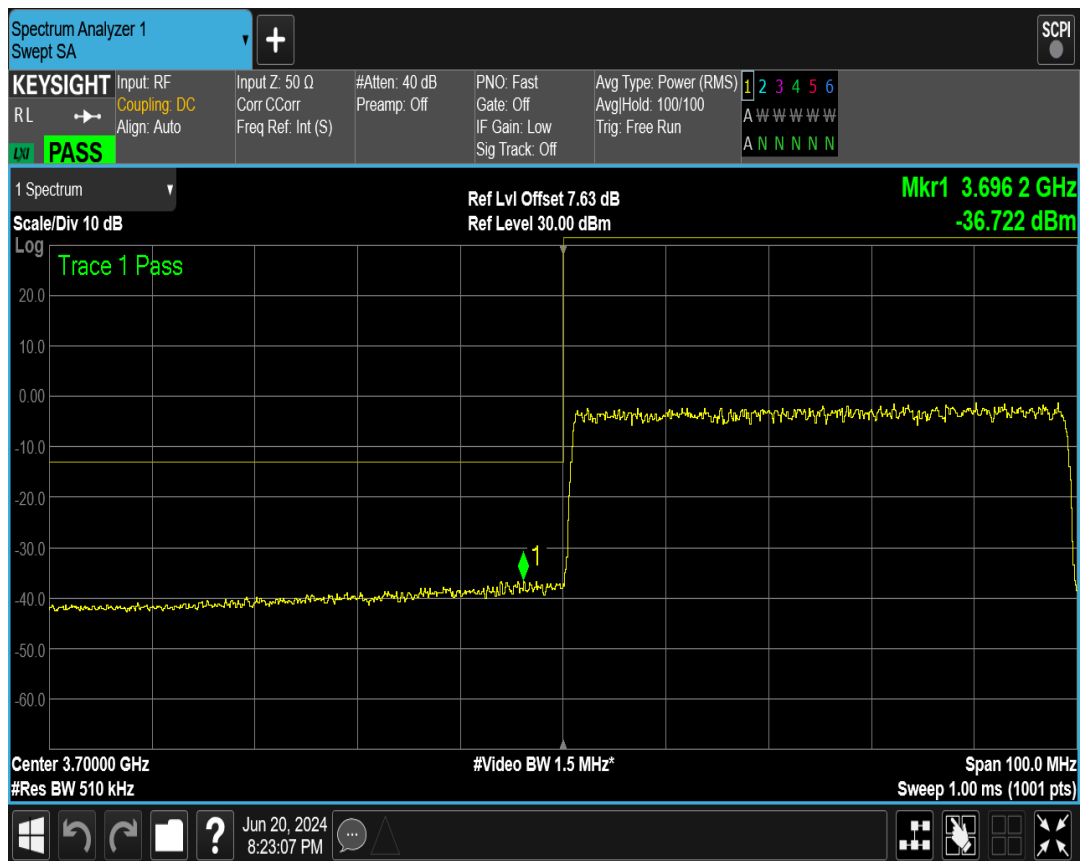
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



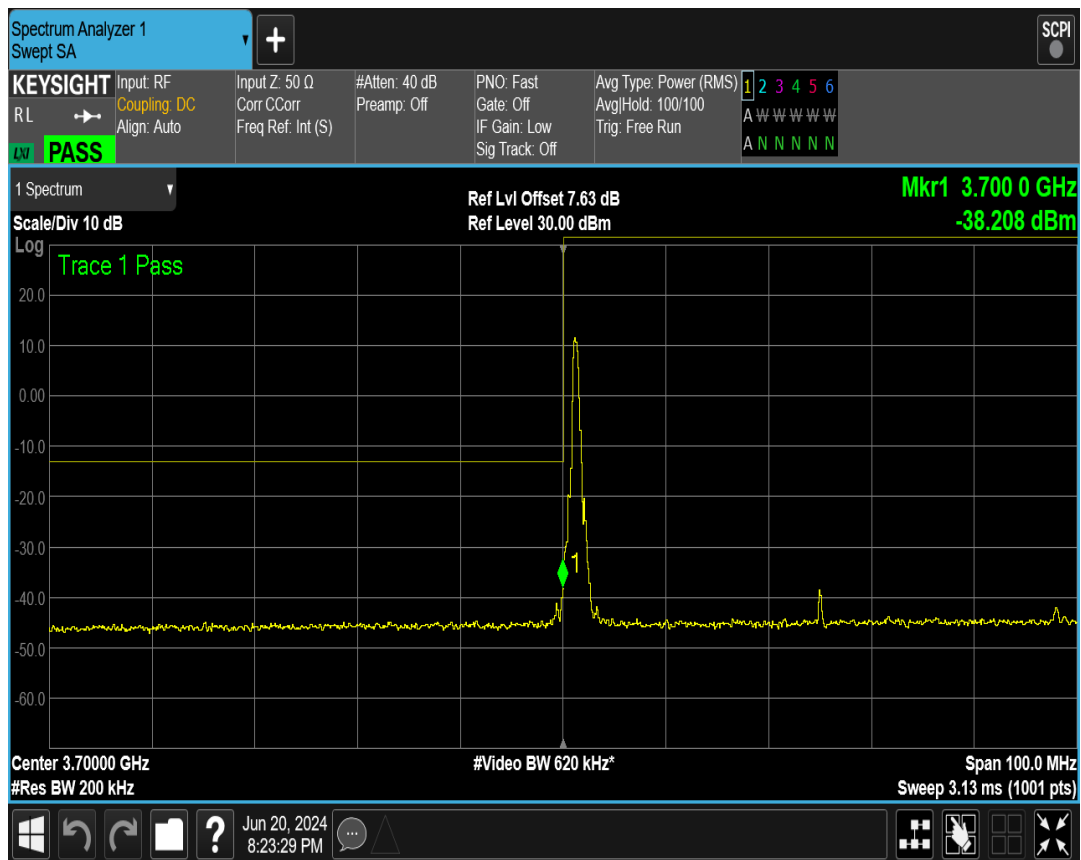
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



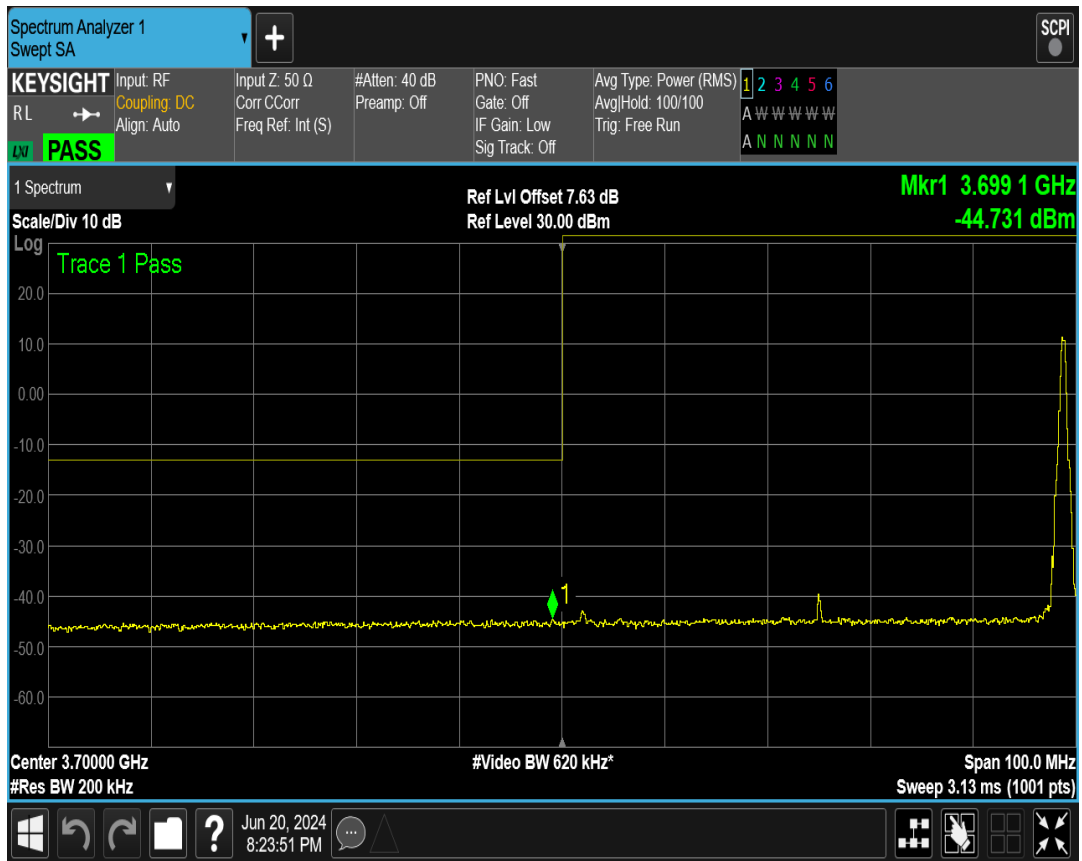
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



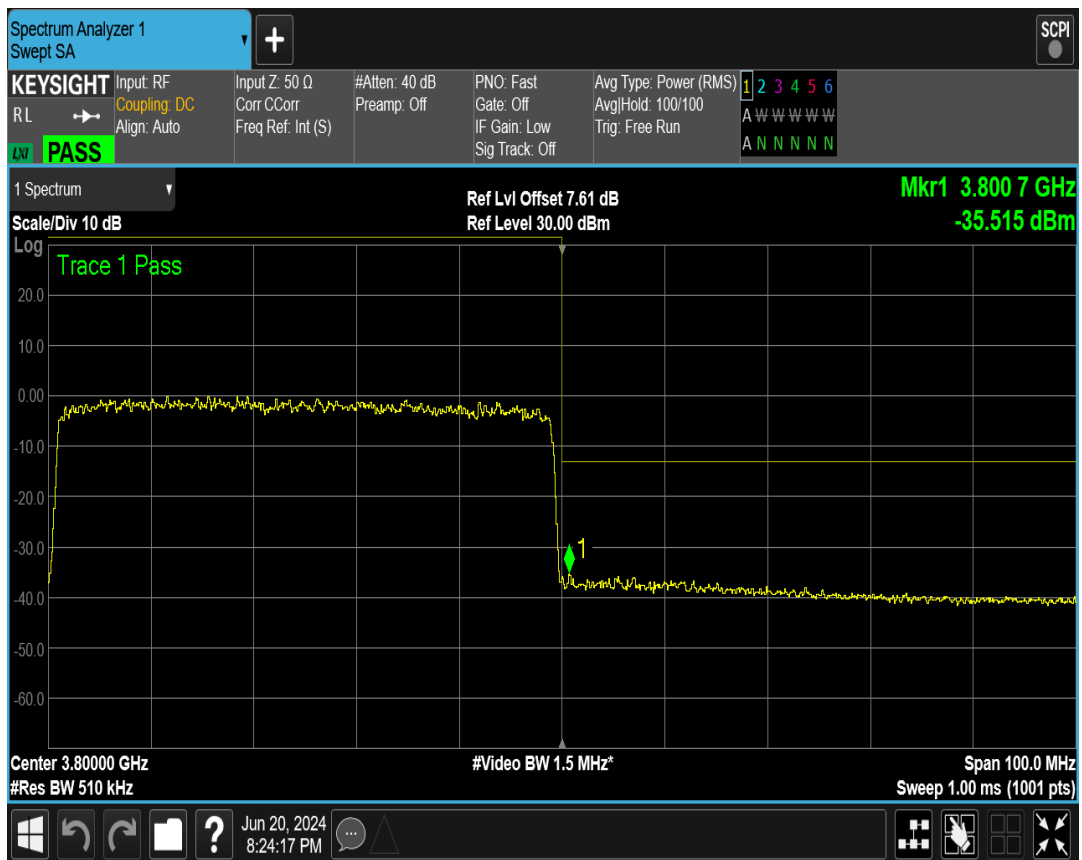
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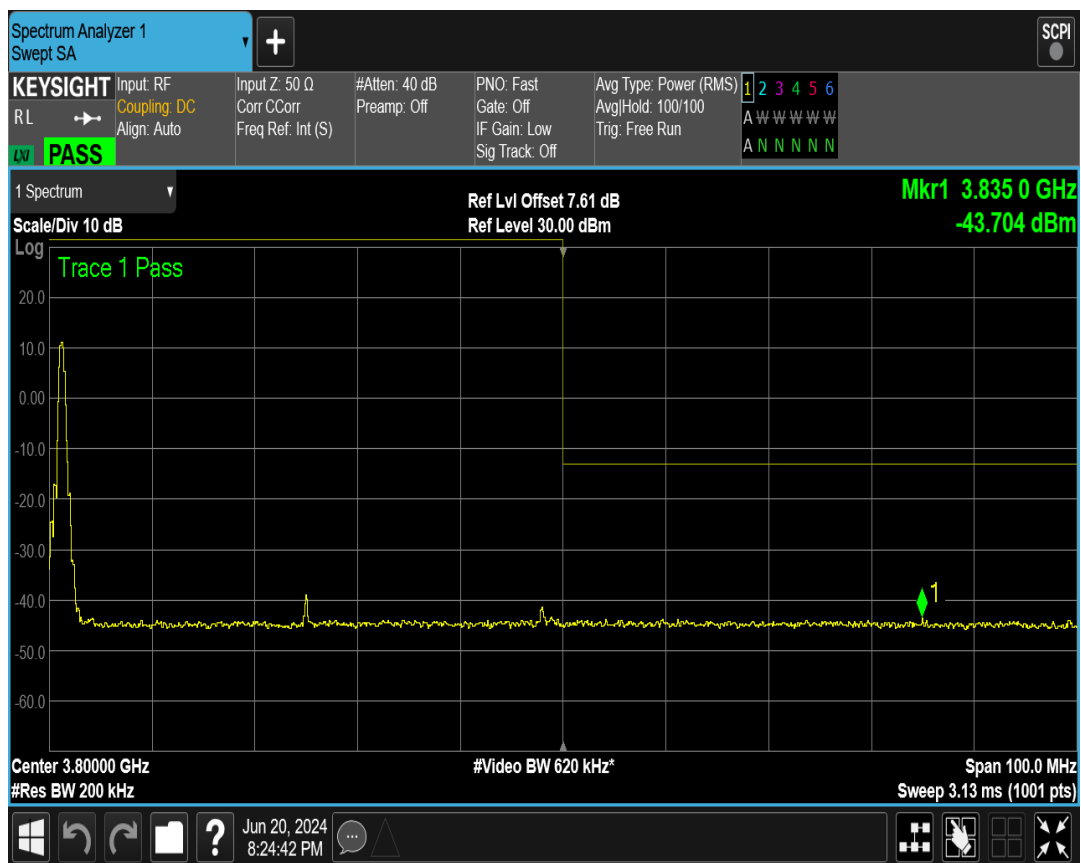
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



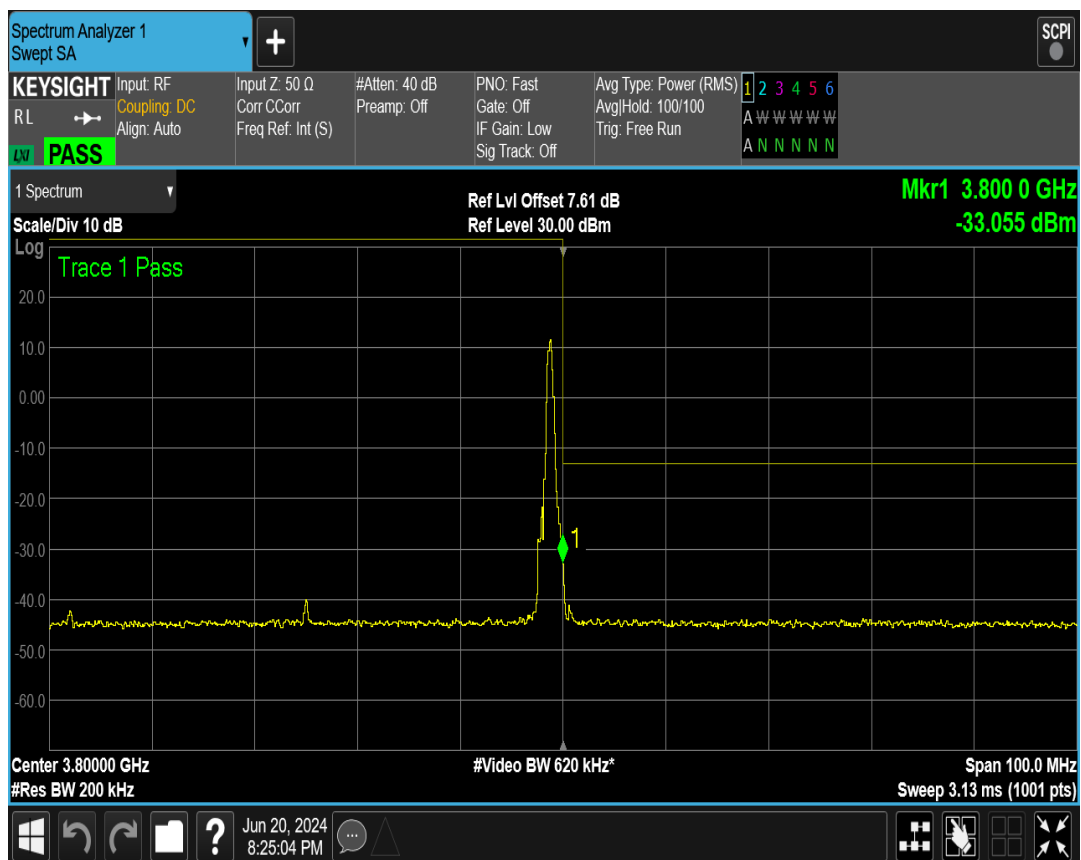
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@0



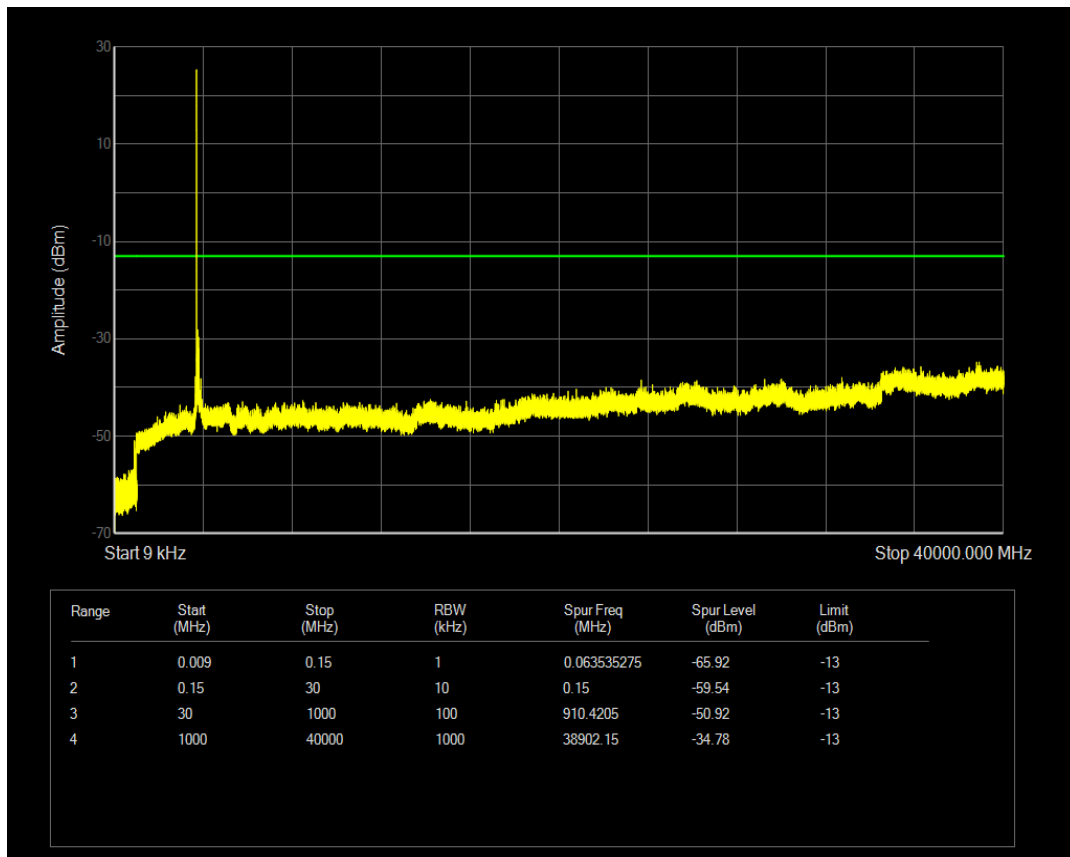
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@132



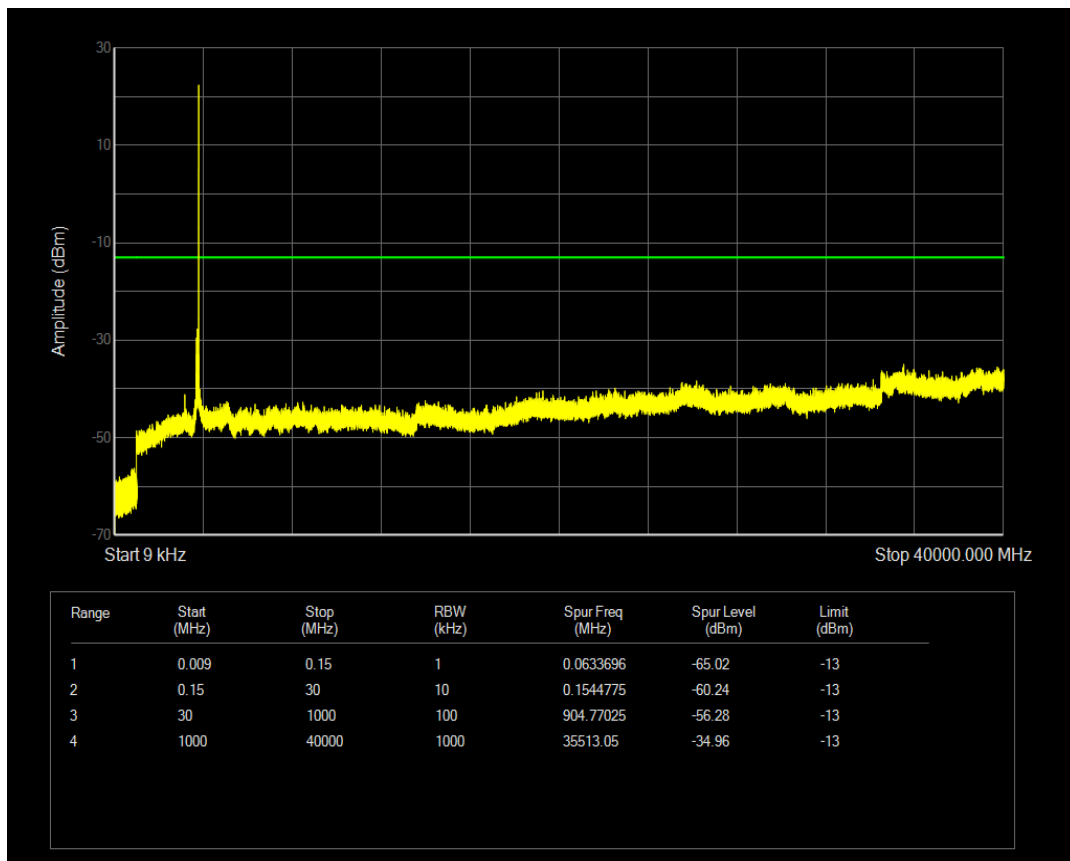
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	39596.35	-35.44	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	38815.38	-34.33	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	35312.20	-35.09	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	39913.23	-34.88	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	39048.40	-34.77	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	39644.13	-34.89	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	35647.60	-35.52	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	39705.55	-34.90	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	39832.30	-34.85	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	39009.40	-34.86	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	38892.40	-34.77	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	39893.73	-34.85	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	35150.35	-34.64	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	38902.15	-34.78	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	35513.05	-34.96	-13	PASS

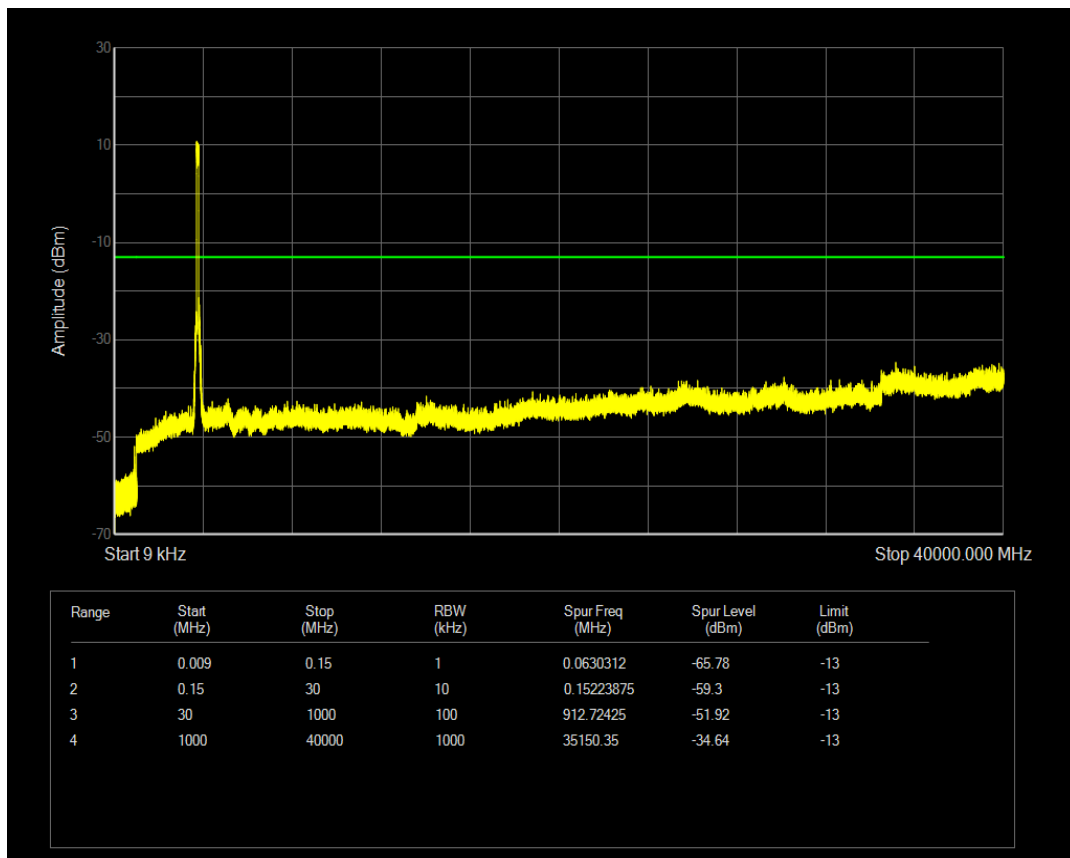
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



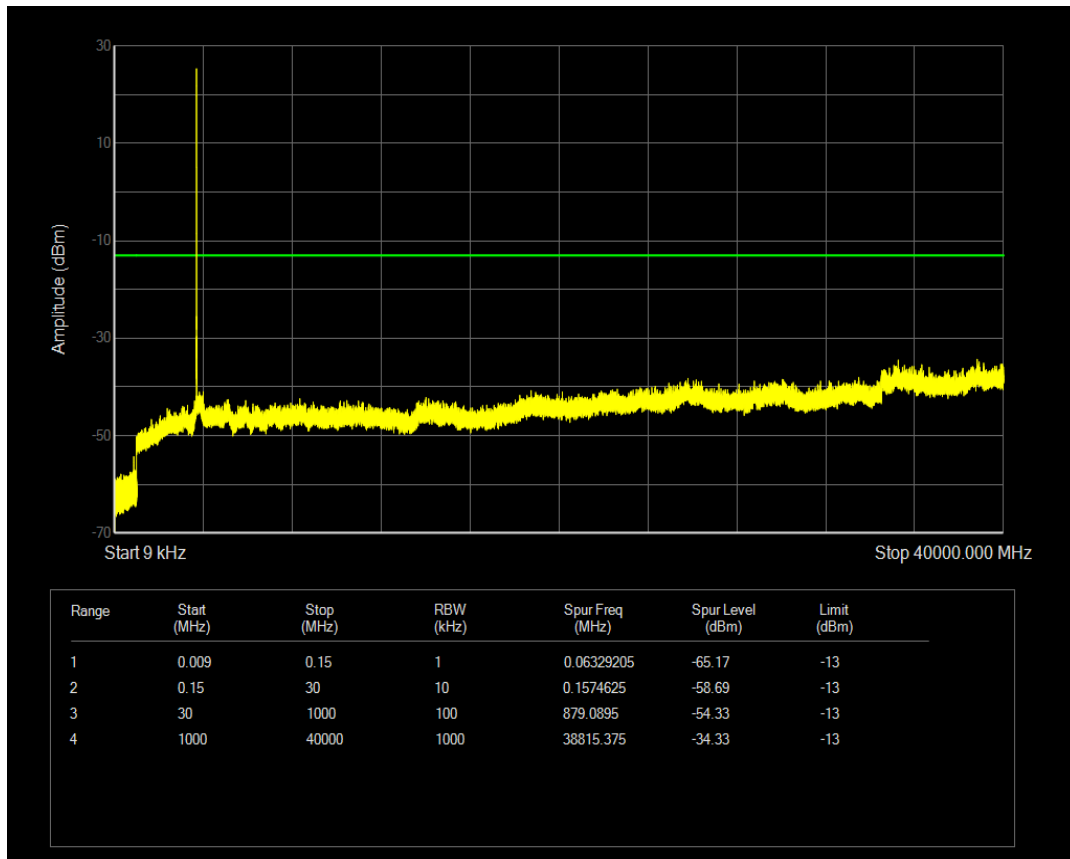
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



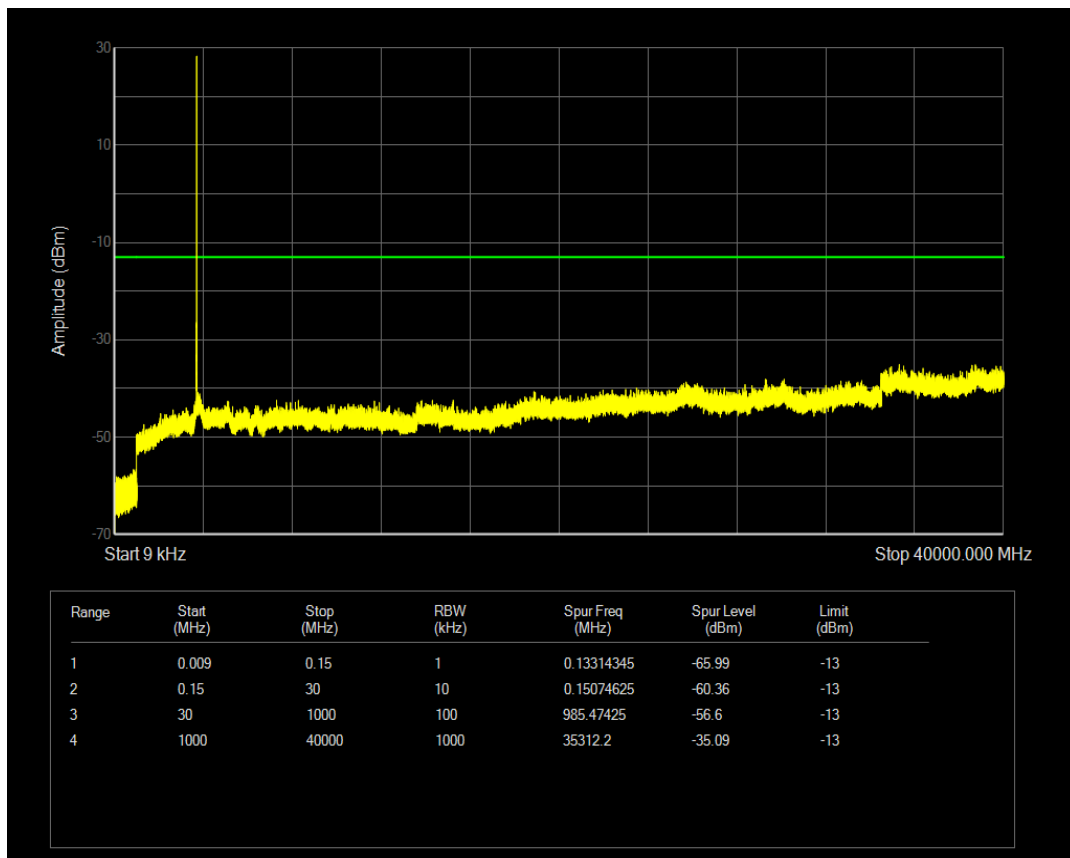
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



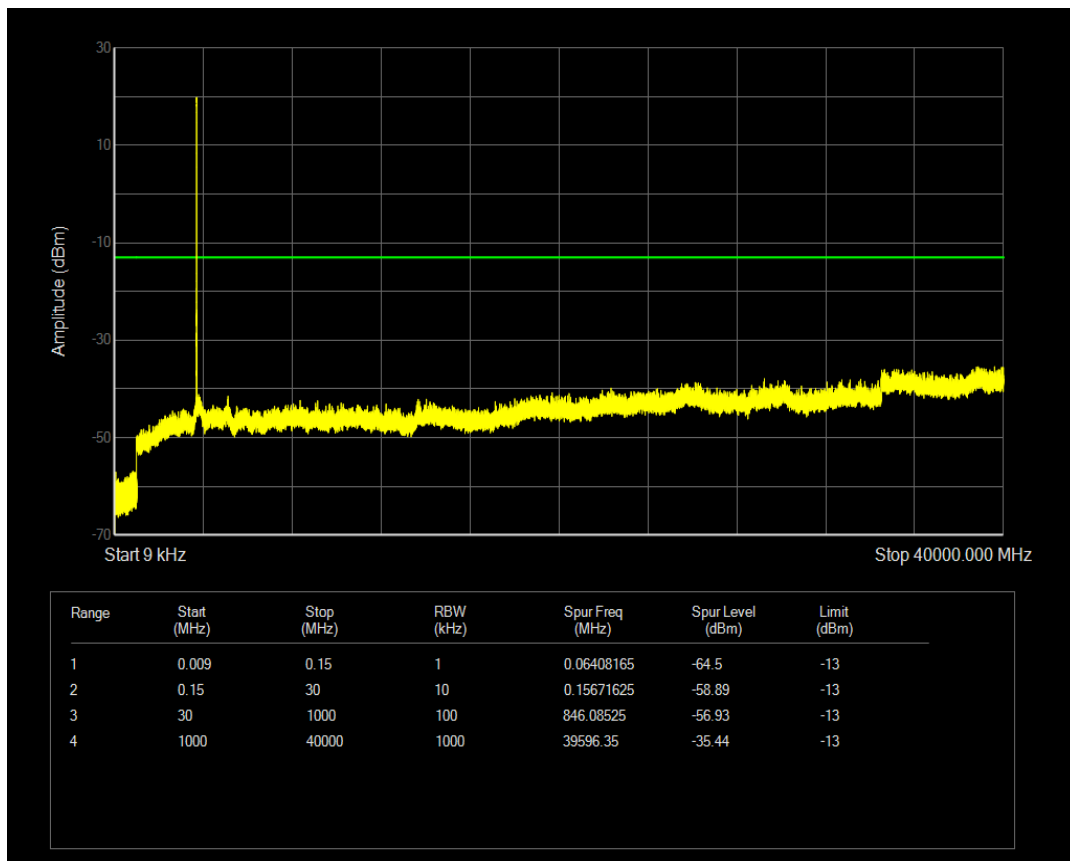
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



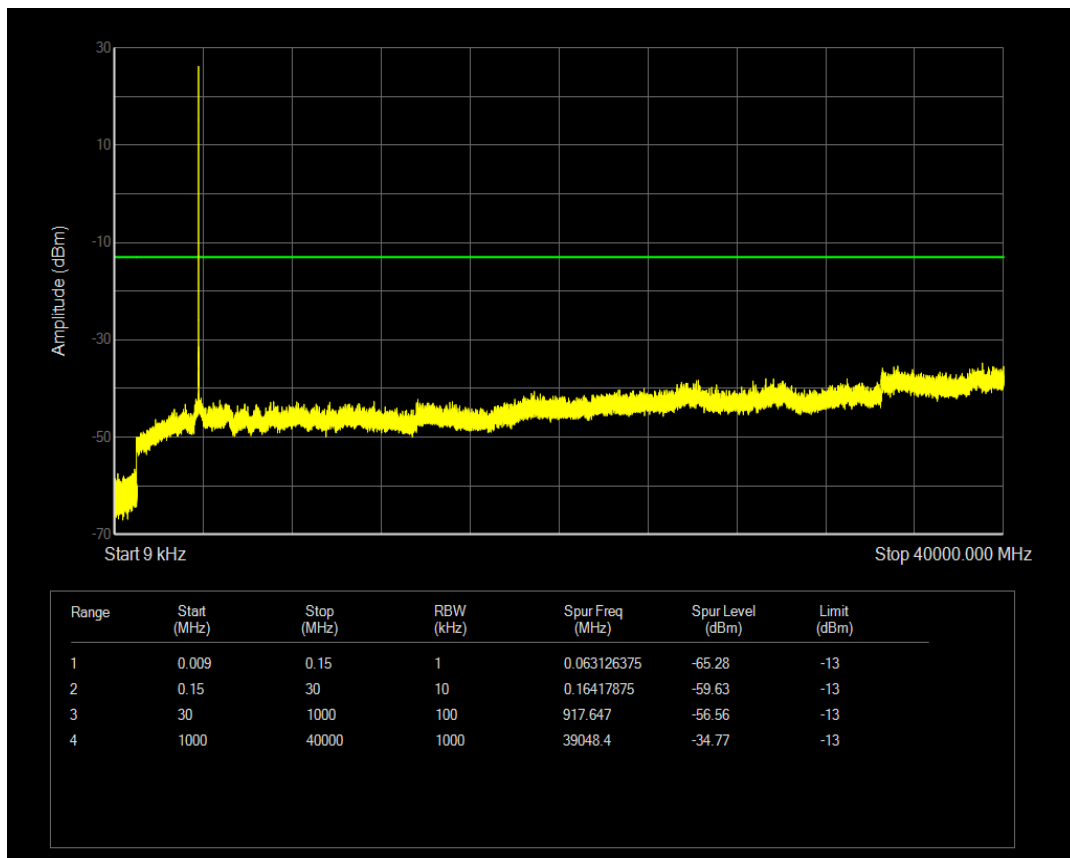
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



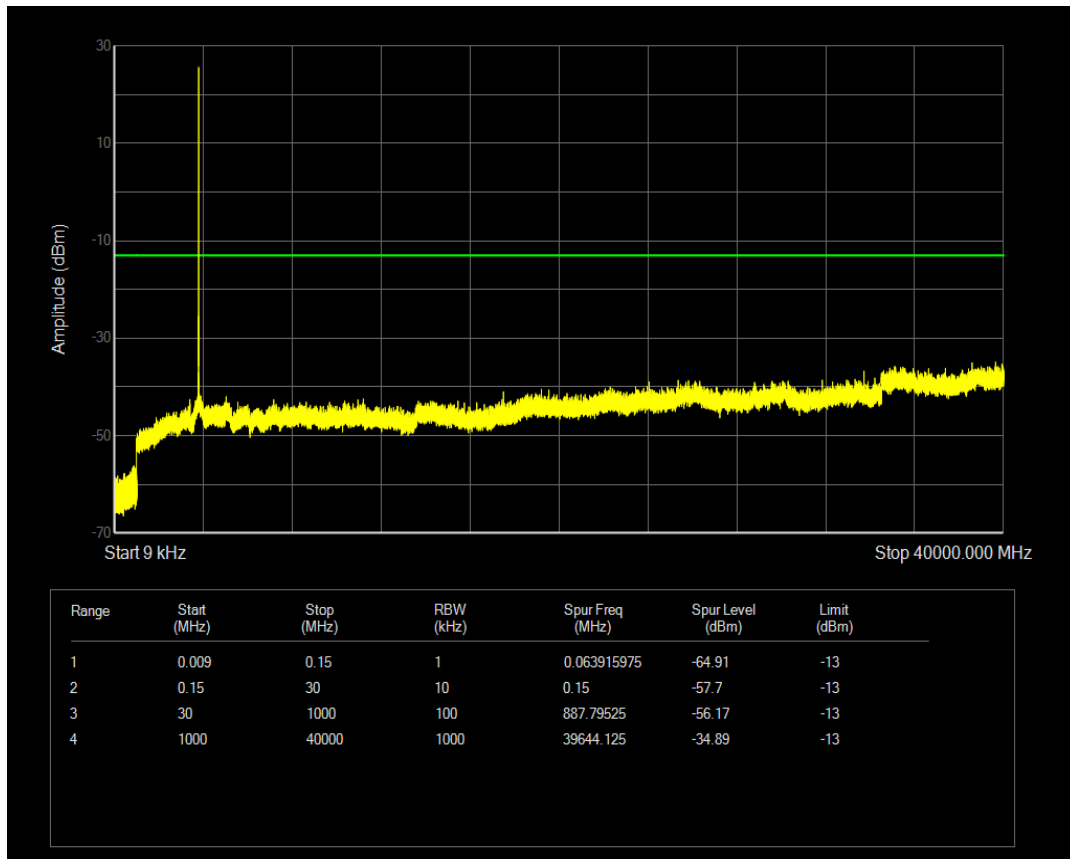
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



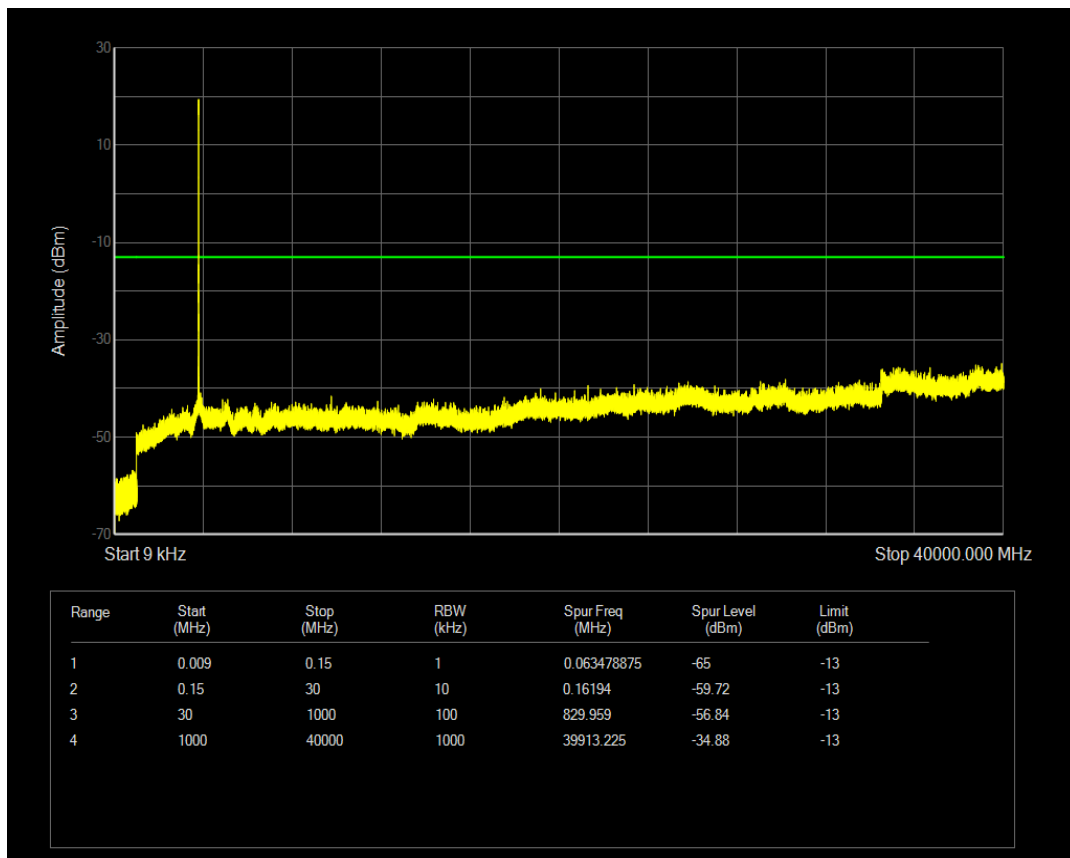
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



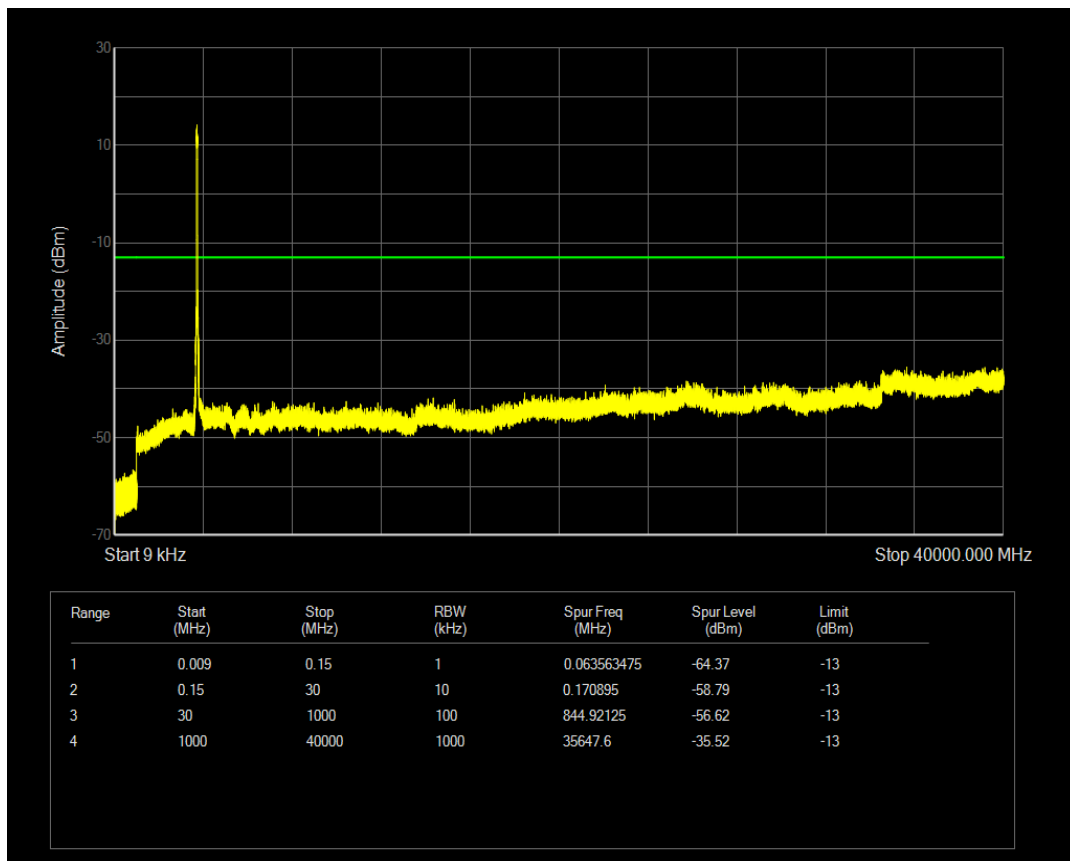
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



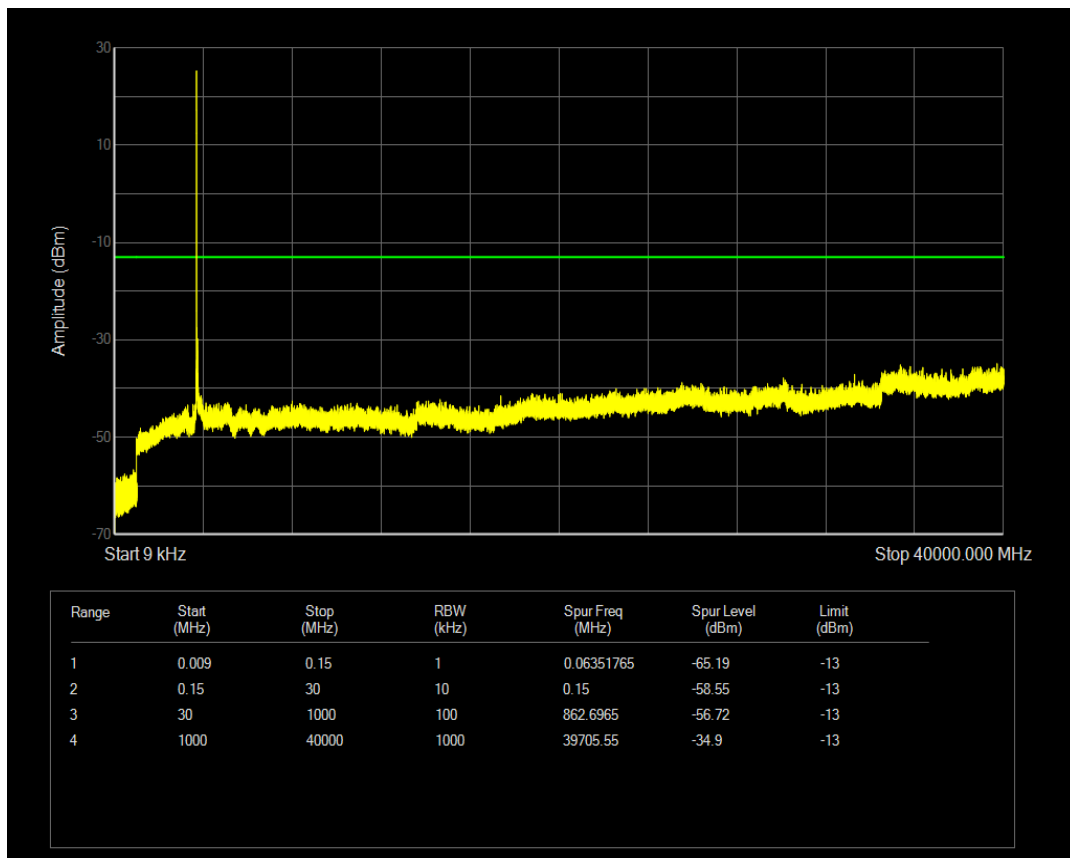
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



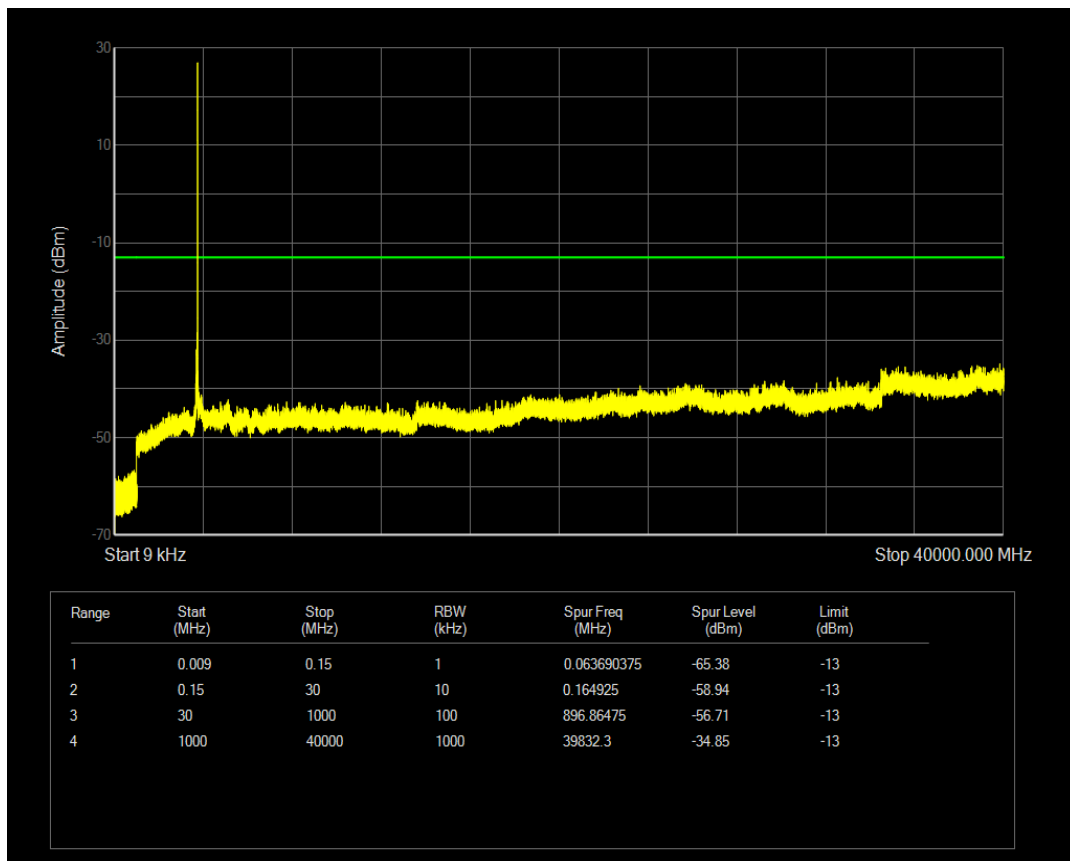
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



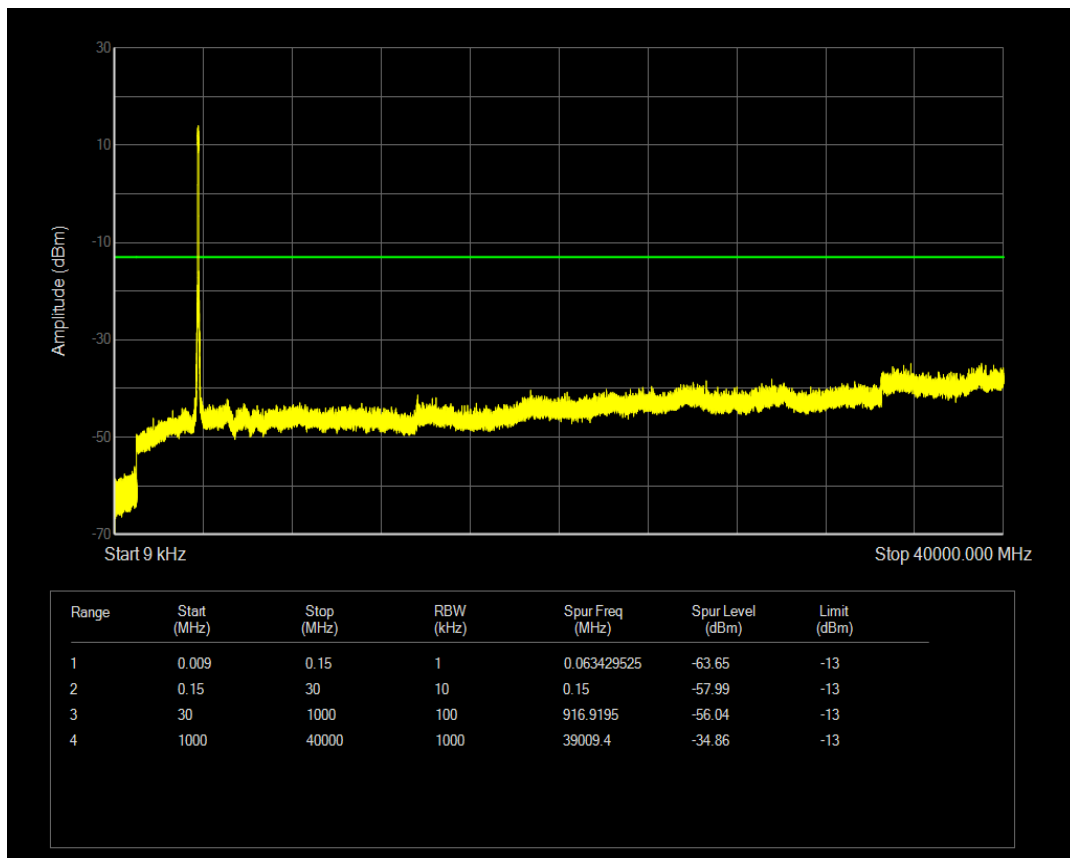
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



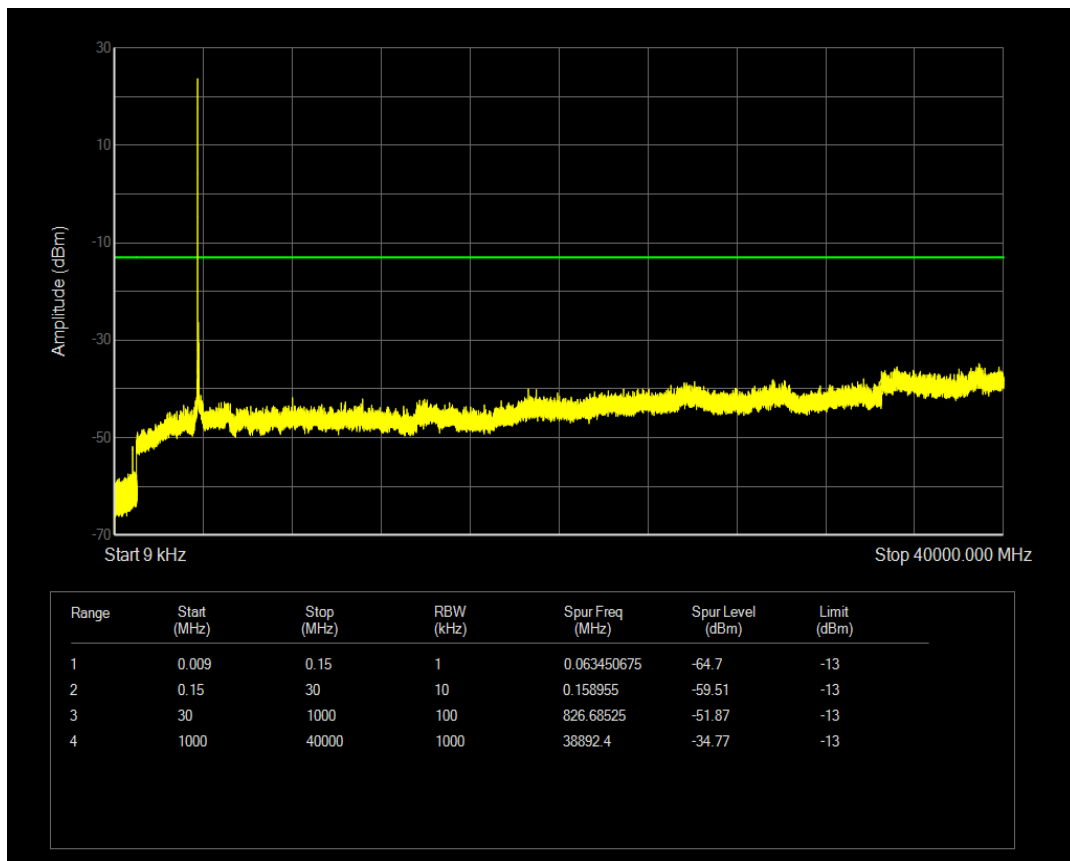
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@132

